

WORKSHEET

1. Growing Plants

1. Tick (✓) the correct answer.

- (a) The development of seed into a seedling is called _____ of seed.
 (i) fertilisation (ii) reproduction (iii) germination
- (b) _____ is grown in rainy season.
 (i) Wheat (ii) Rice (iii) None of these
- (c) New plants can be grown from the underground stems of
 (i) rose (ii) potato (iii) *Bryophyllum*
- (d) Which of the following is not a dicot seed?
 (i) gram (ii) pea (iii) rice
- (e) Crops that are grown from November to April are called
 (i) kharif crops (ii) rabi crops (iii) monsoon crops
- (f) Which of the following crops are grown in sandy soil in Rajasthan?
 (i) rice (ii) jute (iii) bajra

2. Match the following.

- | | |
|---------------------|----------------|
| (a) cotton | (i) water |
| (b) lotus | (ii) explosion |
| (c) <i>xanthium</i> | (iii) animal |
| (d) balsam | (iv) air |

3. Give two examples of each of the following.

- | | | | |
|----------------------------|---|-------|-------|
| (a) Kharif crops | : | _____ | _____ |
| (b) Plants grown from stem | : | _____ | _____ |
| (c) Dispersal by animals | : | _____ | _____ |
| (d) Produces spores | : | _____ | _____ |

4. Fill in the blanks.

- (a) _____ are called our green friends. (Plants/Animals)
- (b) Wind, water, birds and animals are called _____ of dispersal. (agents /sources)
- (c) _____ helps to loosen soil. (Ploughing / Irrigation)
- (d) Pesticides _____ the crop. (kill / protect)

- (e) Wheat need _____ soil rich in humus. (black/alluvial)
- (f) _____ protect the baby plant. (Embryo/Cotyledon)
- (g) The _____ of potato are called eyes (bud/roots)

5. Write the correct words with the help of given clues.

- (a) New plants grow from the leaves.

Y	P	O	M	L	R	Y	L	U	B	H

- (b) Food for baby plant is stored in this part of seed.

L	S	E	O	C	T	O	Y	D	N

6. Answer the following.

- (a) What is meant by dispersal of seeds?

- (b) What are dicot seeds and how are they different from monocot seeds?

- (c) What is seed coat?

- (d) How is dispersal of seeds take place by explosion?
